

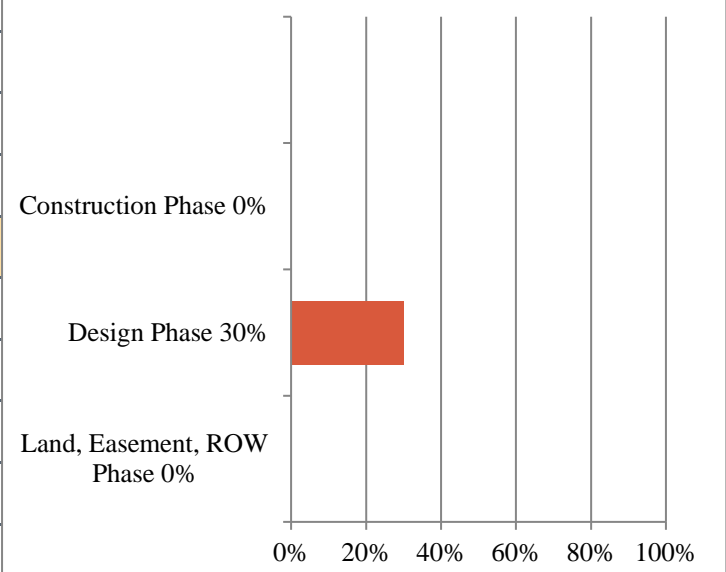


PROJECT INFORMATION

Project Name	FARMWELL ROAD INTERSECTION IMPROVEMENTS
Project Description	This project provides for the design, right-of-way acquisition and construction of intersection improvements along Farmwell Road between Smith Switch Road to Ashburn Road.
Project Type	Roads & Bridges
Project Phase Funding	Design Phase
Program Department Contact	Jim Zeller, DTCI 571.258.3548 James.Zeller@loudoun.gov
DTCI Contact	Suheili Perez-Jimenez, DTCI 571.258.3213 Suheili.Perez@loudoun.gov
Election District	Ashburn, Broad Run
Supervisor	Turner, Glass

PROJECT BUDGET & SCHEDULE

Budget	
Design	\$2,469,230
Construction	\$5,145,140
FFE	\$0
Land	\$250,000
Proffered Land	\$0
Total Project Cost:	\$7,864,370
Project Phase Progress:	
Land, Easement, ROW Phase 0%	0%
Design Phase 30%	30%
Construction Phase 0%	0%
FFE Phase	N/A
Design Phase Completion:	Summer 2020
Project Revenue(s)	
Revenue Sharing	\$3,500,000
NVTA 30% (Local)	\$3,500,000
Cash Proffers	\$864,370
Total Revenue	\$7,864,370

Project Phases
% Completion

Project Status Update:

In this quarter, the design consultant, Wallace Montgomery, submitted 30% design plans to B&D and VDOT on October 8, 2019. In the next quarter, Wallace Montgomery will address 30% design comments and begin development of 60% design plans. Stakeholder communications will also be planned. The 30% design plans were inadvertently characterized as 60% design plans in last quarter's update.

RECOMMENDED DESIGN

Ashburn Farm

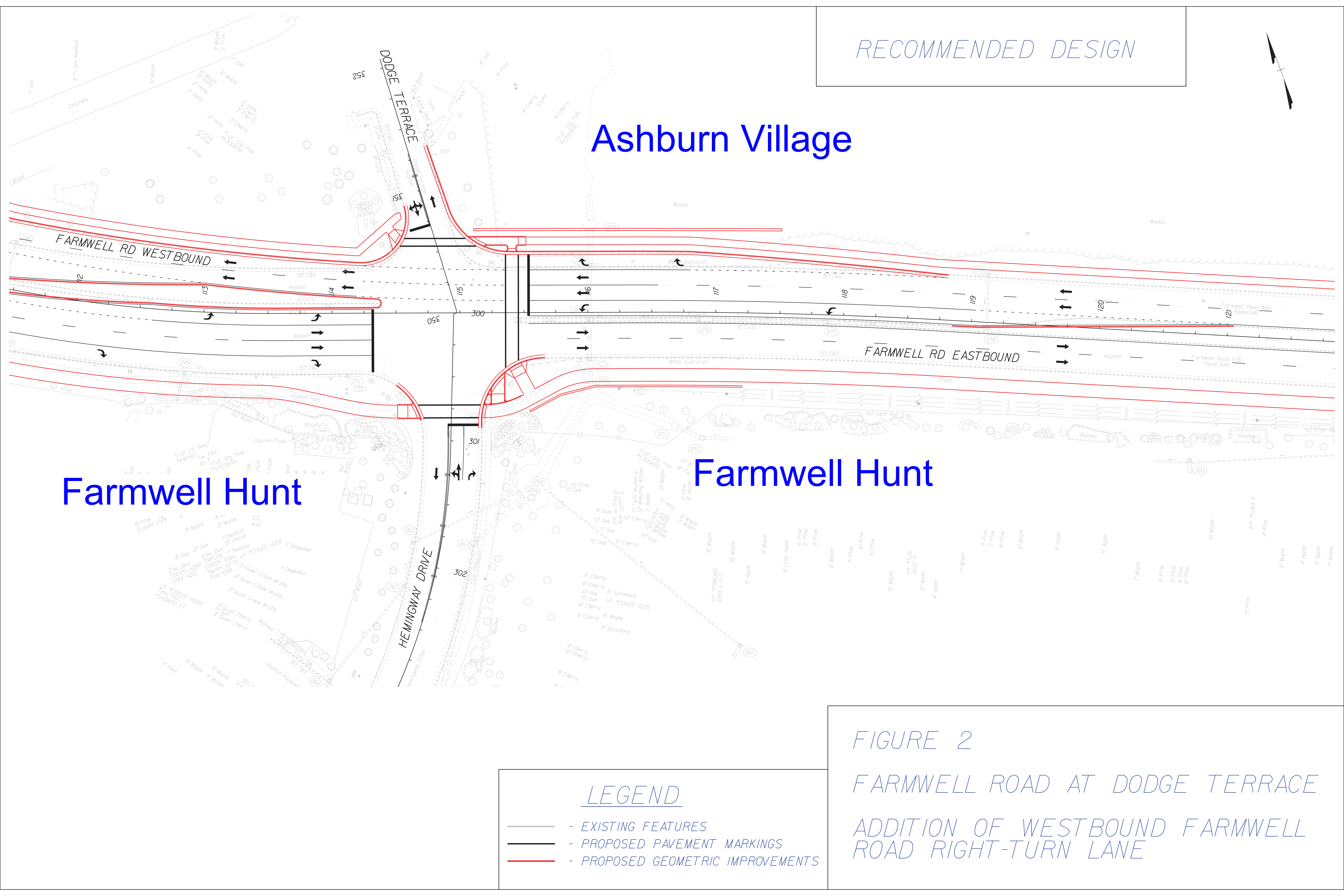
Ashburn Farm

Farmwell Hunt

Ashburn Acclaim

FIGURE 1
FARMWELL ROAD AT ASHBURN ROAD
DUAL WESTBOUND LEFT-TURN LANES
AND ROADWAY WIDENING TO
ACCOMMODATE TWO RECEIVING LANES

- LEGEND
- EXISTING FEATURES
 - PROPOSED PAVEMENT MARKINGS
 - PROPOSED GEOMETRIC IMPROVEMENTS



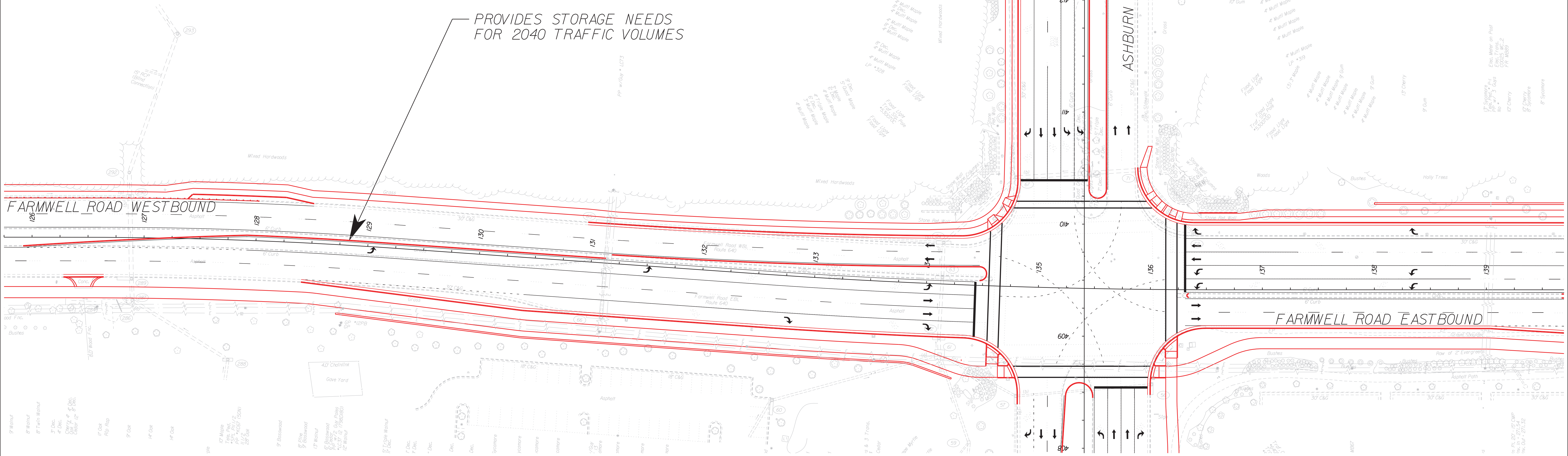
EASTBOUND FARMWELL ROAD LEFT - TURN LANE AND
SOUTHBOUND ASHBURN VILLAGE BOULEVARD RIGHT-
TURN LANE EXTENSIONS

LEGEND

- - EXISTING FEATURES
 - PROPOSED PAVEMENT MARKINGS
 - PROPOSED GEOMETRIC IMPROVEMENTS

Ashburn Village

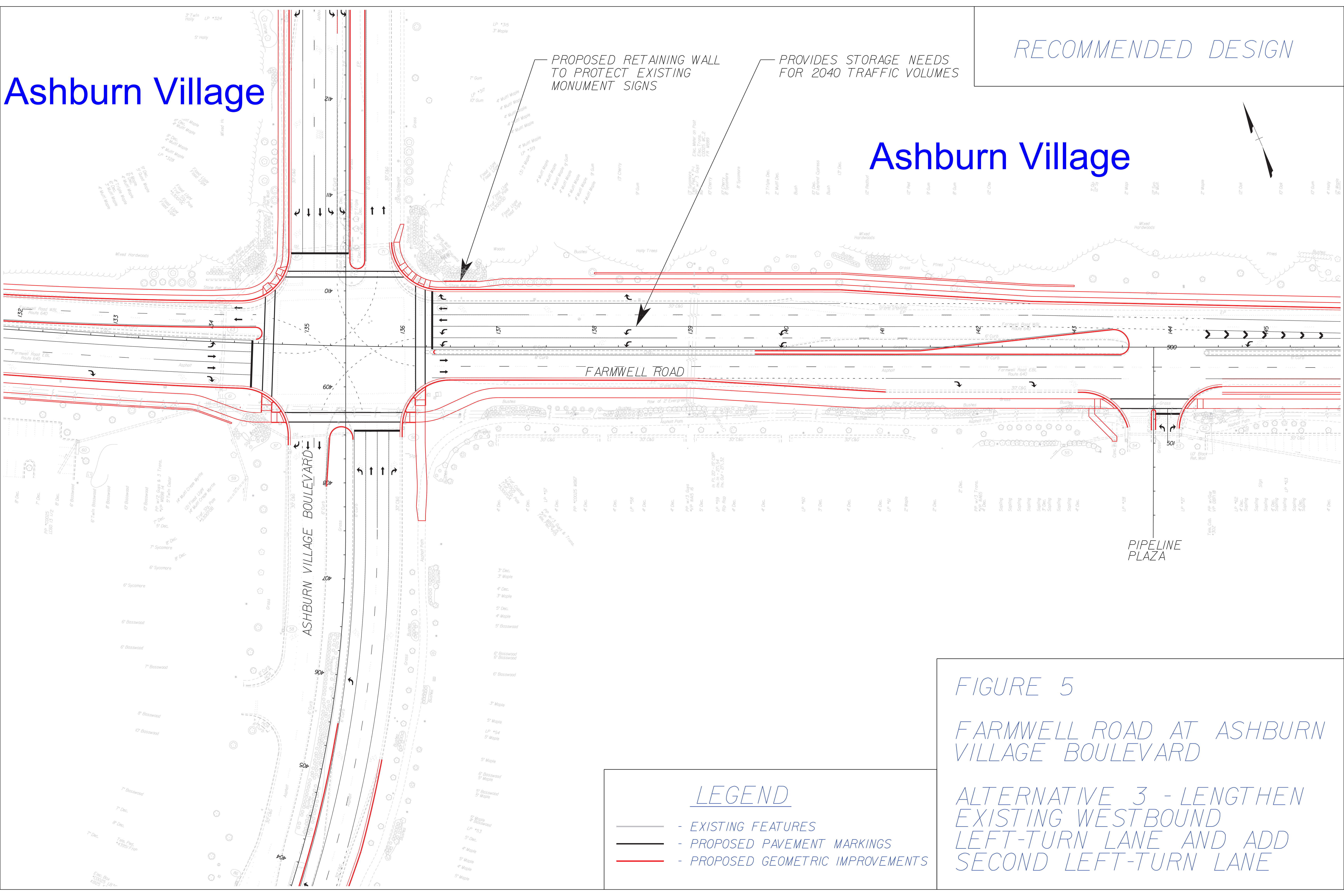
Ashburn Village



Ashburn Village

RECOMMENDED DESIGN

Ashburn Village



LEGEND

- EXISTING FEATURES
- PROPOSED PAVEMENT MARKINGS
- PROPOSED GEOMETRIC IMPROVEMENTS

FIGURE 5

FARMWELL ROAD AT ASHBURN VILLAGE BOULEVARD

ALTERNATIVE 3 - LENGTHEN EXISTING WESTBOUND LEFT-TURN LANE AND ADD SECOND LEFT-TURN LANE

- - EXISTING FEATURES
- - PROPOSED PAVEMENT MARKINGS
- - PROPOSED GEOMETRIC IMPROVEMENTS



RECOMMENDED DESIGN

Ice Rink Plaza

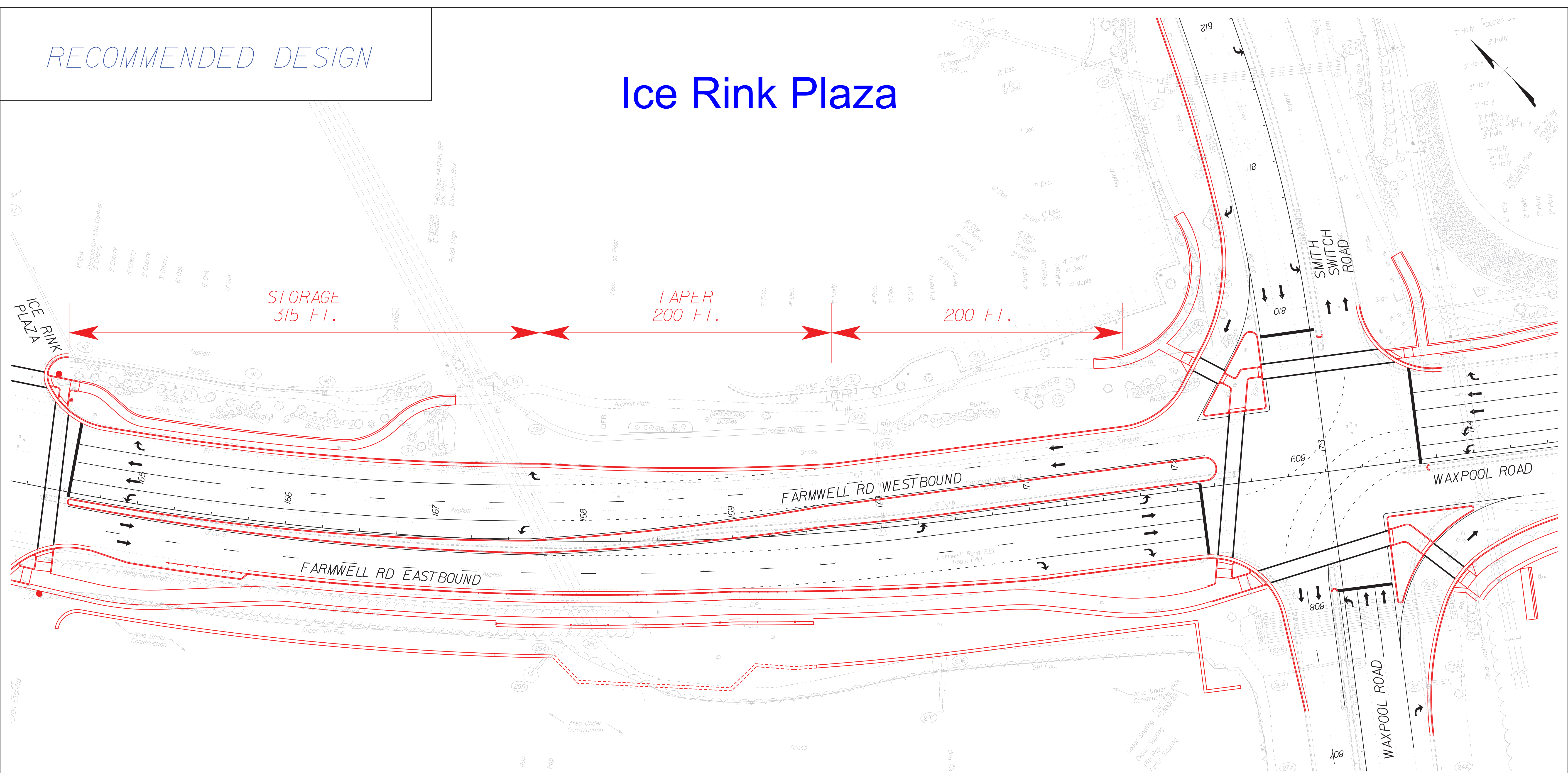


FIGURE 9

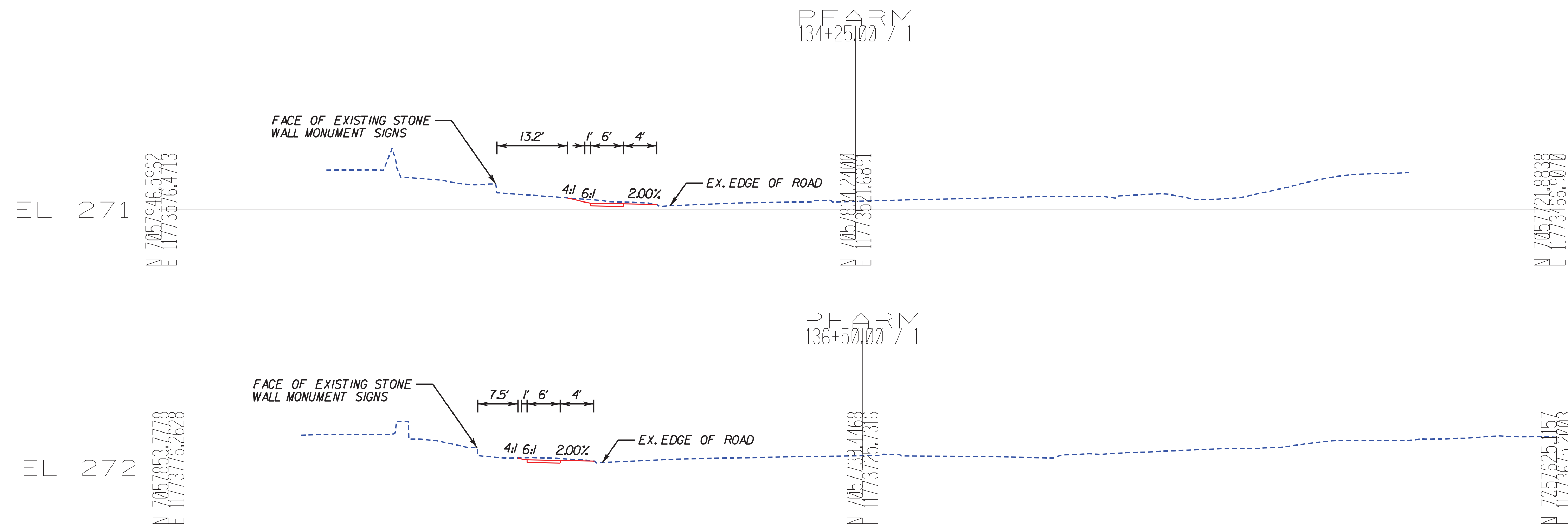
WAXPOOL ROAD / FARMWELL ROAD AT
SMITH SWITCH ROAD / WAXPOOL ROAD
- SOUTHBOUND SMITH SWITCH ROAD

ALTERNATIVE 2 - STOP/YIELD CONDITION
CHANNELIZED RIGHT-TURN LANE

LEGEND

- EXISTING FEATURES
- PROPOSED PAVEMENT MARKINGS
- PROPOSED GEOMETRIC IMPROVEMENTS

4 LANE OPTION



Recommended Design

5 LANE OPTION (ROADWAY WIDENING)

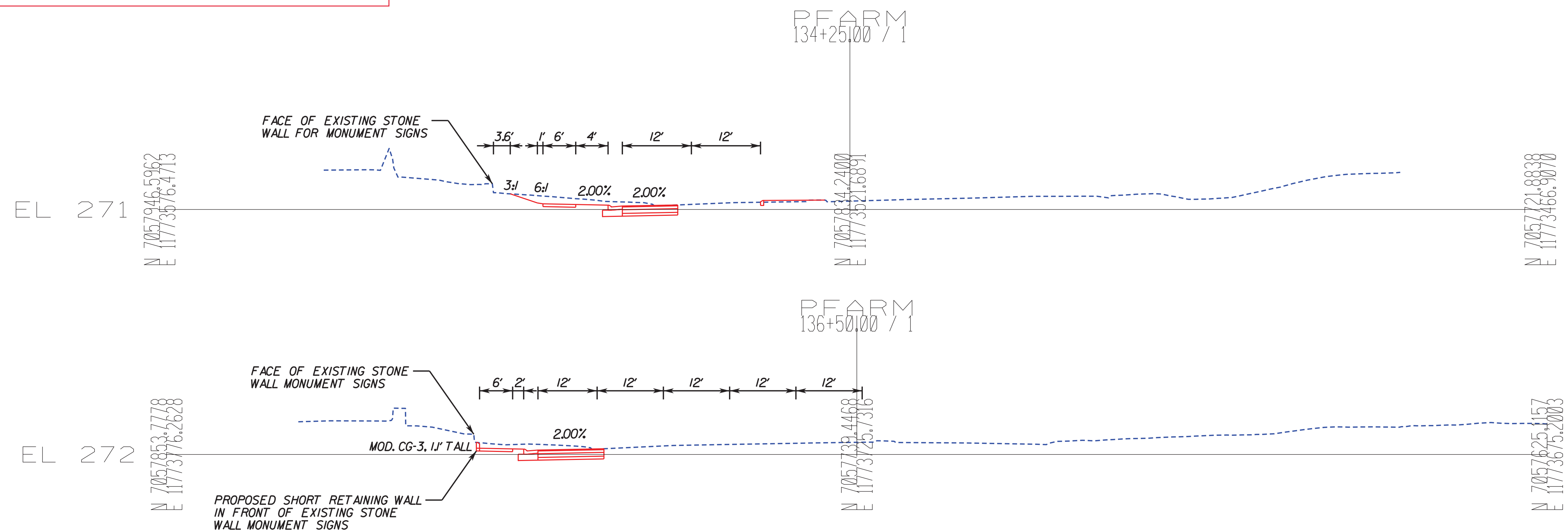


FIGURE 10

TYPICAL SECTION AT ASHBURN
VILLAGE COMMUNITY
ASSOCIATION MONUMENT SIGNS